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SEQUENCE LISTING

*attach #6*  
**RECEIVED**  
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Folkman, M. Judah

<120> Deglycosylated Kringle 1-5 Region Fragments of Plasminogen and  
Methods of Use

<130> 05940-0141 (43171-219913)

<140> US 09/502,176

<141> 2000-02-10

<150> US 60/119,562

<151> 1999-02-10

<150> US 60/128,062

<151> 1999-04-07

<160> 2

<170> PatentIn version 3.0

<210> 1

<211> 780

<212> DNA

<213> Homo sapiens

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&lt;222&gt; (1)..(780)

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acg atg tcc aaa aca aaa aat ggc atc acc tgt caa aaa tgg agt tcc	96
Thr Met Ser Lys Thr Lys Asn Gly Ile Thr Cys Gln Lys Trp Ser Ser	
20 25 30	
act tct ccc cac aga cct aga ttc tca cct gct aca cac ccc tca gag	144
Thr Ser Pro His Arg Pro Arg Phe Ser Pro Ala Thr His Pro Ser Glu	
35 40 45	
gga ctg gag gag aac tac tgc agg aat cca gac aac gat ccg cag ggg	192
Gly Leu Glu Glu Asn Tyr Cys Arg Asn Pro Asp Asn Asp Pro Gln Gly	
50 55 60	
ccc tgg tgc tat act act gat cca gaa aag aga tat gac tac tgc gac	240
Pro Trp Cys Tyr Thr Thr Asp Pro Glu Lys Arg Tyr Asp Tyr Cys Asp	
65 70 75 80	
att ctt gag tgt gaa gag gaa tgt atg cat tgc agt gga gaa aac tat	288
Ile Leu Glu Cys Glu Glu Glu Cys Met His Cys Ser Gly Glu Asn Tyr	
85 90 95	
gac ggc aaa att tcc aag acc atg tct gga ctg gaa tgc cag gcc tgg	336
Asp Gly Lys Ile Ser Lys Thr Met Ser Gly Leu Glu Cys Gln Ala Trp	
100 105 110	
gac tct cag agc cca cac gct cat gga tac att cct tcc aaa ttt cca	384
Asp Ser Gln Ser Pro His Ala His Gly Tyr Ile Pro Ser Lys Phe Pro	
115 120 125	
aac aag aac ctg aag aag aat tac tgt cgt aac ccc gat agg gag ctg	432
Asn Lys Asn Leu Lys Lys Asn Tyr Cys Arg Asn Pro Asp Arg Glu Leu	
130 135 140	
cgg cct tgg tgt ttc acc acc gac ccc aac aag cgc tgg gaa ctt tgt	480
Arg Pro Trp Cys Phe Thr Thr Asp Pro Asn Lys Arg Trp Glu Leu Cys	
145 150 155 160	
gac atc ccc cgc tgc aca aca cct cca cca tct tct ggt ccc acc tac	528
Asp Ile Pro Arg Cys Thr Thr Pro Pro Pro Ser Ser Gly Pro Thr Tyr	
165 170 175	
cag tgt ctg aag gga aca ggt gaa aac tat cgc ggg aat gtg gct gtt	576
Gln Cys Leu Lys Gly Thr Gly Glu Asn Tyr Arg Gly Asn Val Ala Val	
180 185 190	
acc gtg tcc ggg cac acc tgt cag cac tgg agt gca cag acc cct cac	624
Thr Val Ser Gly His Thr Cys Gln His Trp Ser Ala Gln Thr Pro His	
195 200 205	

aca cat gaa agg aca cca gaa aac ttc ccc tgc aaa aat ttg gat gaa 672  
 Thr His Glu Arg Thr Pro Glu Asn Phe Pro Cys Lys Asn Leu Asp Glu  
 210 215 220

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<212> PRT

<213> Homo sapiens

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 35 40 45

Gly Leu Glu Glu Asn Tyr Cys Arg Asn Pro Asp Asn Asp Pro Gln Gly  
 50 55 60

Pro Trp Cys Tyr Thr Thr Asp Pro Glu Lys Arg Tyr Asp Tyr Cys Asp  
 65 70 75 80

Ile Leu Glu Cys Glu Glu Glu Cys Met His Cys Ser Gly Glu Asn Tyr  
 85 90 95

Asp Gly Lys Ile Ser Lys Thr Met Ser Gly Leu Glu Cys Gln Ala Trp  
 100 105 110

Asp Ser Gln Ser Pro His Ala His Gly Tyr Ile Pro Ser Lys Phe Pro  
 115 120 125

Asn Lys Asn Leu Lys Lys Asn Tyr Cys Arg Asn Pro Asp Arg Glu Leu  
 130 135 140

Arg Pro Trp Cys Phe Thr Thr Asp Pro Asn Lys Arg Trp Glu Leu Cys  
 145 150 155 160

Asp Ile Pro Arg Cys Thr Thr Pro Pro Pro Ser Ser Gly Pro Thr Tyr  
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Gln Cys Leu Lys Gly Thr Gly Glu Asn Tyr Arg Gly Asn Val Ala Val  
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Thr Val Ser Gly His Thr Cys Gln His Trp Ser Ala Gln Thr Pro His  
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Asn Tyr Cys Arg Asn Pro Asp Gly Lys Arg Ala Pro Trp Cys His Thr  
 225 230 235 240

Thr Asn Ser Gln Val Arg Trp Glu Tyr Cys Lys Ile Pro Ser Cys Asp  
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Ser Ser Pro Val  
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